

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Westin](#) /

› [Westin 50-2070 Platinum Oval Bed Rails User Manual](#)

Westin 50-2070

Westin 50-2070 Platinum Oval Bed Rails User Manual

Model: 50-2070

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Westin 50-2070 Platinum Oval Bed Rails. These heavy-duty 304 polished stainless steel bed rails are designed to enhance the functionality and appearance of your truck bed. They feature a flexible mounting system that accommodates most stake pockets, allowing for easy installation without the need for drilling in many applications. Drill mount hardware is also included for alternative installation methods.

The Westin 50-2070 Platinum Oval Bed Rails are compatible with a wide range of truck models, including:

- 1999-2014 Silverado Sierra 1500 2500 3500
- 1994-2024 Ram 1500 2500
- 1999-2023 F150
- 1999-2025 F250 F350 (Excluding Heritage & Lightning EV models)
- 2007-2021 Tundra 8' Bed

Please read this manual thoroughly before proceeding with installation or use to ensure proper fitment and safe operation.

2. SAFETY INFORMATION

Always prioritize safety during installation and use. Failure to follow these guidelines may result in injury or damage to the product or vehicle.

- Wear appropriate personal protective equipment, including safety glasses and gloves, during installation.
- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- Do not overtighten fasteners, as this can strip threads or damage components. Refer to torque specifications if provided.
- Regularly inspect the bed rails and mounting hardware for any signs of wear, damage, or looseness. Tighten fasteners as necessary.
- Do not exceed the weight capacity of your truck bed or the bed rails when securing cargo.
- Keep children and pets away from the work area during installation.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, contact Westin customer support.

- Westin Platinum Oval Bed Rails (Pair)
- Mounting Hardware Kit (includes brackets, bolts, washers, nuts, and drill mount hardware)
- Installation Instructions (this manual)

4. SETUP AND INSTALLATION

The Westin 50-2070 Platinum Oval Bed Rails are designed for easy installation, often without the need for drilling, utilizing existing stake pockets. However, drill mount hardware is included for applications where stake pocket mounting is not feasible or preferred.

4.1 Tools Required

- Socket Wrench Set
- Allen Wrench Set (if applicable for bracket adjustment)
- Measuring Tape
- Marker or Pencil
- Drill (if using drill-mount option)
- Drill Bits (appropriate size for hardware, if drilling)

4.2 Installation Steps (No-Drill Stake Pocket Method)

1. **Prepare the Truck Bed:** Clean the truck bed rails where the bed rails will be mounted to ensure a secure fit.
2. **Identify Stake Pockets:** Locate the stake pockets on your truck bed. These are typically covered by plastic caps that may need to be removed.
3. **Assemble Mounting Brackets:** Attach the flexible mounting brackets to the bed rails. The brackets are adjustable and can be positioned to align with your truck's stake pockets. Use the provided Allen bolts to secure the brackets to the bed rails, ensuring they are snug but allowing for minor adjustments.
4. **Position Bed Rails:** Carefully place the assembled bed rails onto the truck bed, aligning the mounting brackets with the stake pockets.
5. **Secure Bed Rails:** Insert the stake pocket mounting hardware through the brackets and into the stake pockets. Tighten all fasteners evenly until the bed rails are securely attached to the truck bed. Do not overtighten.
6. **Final Check:** Verify that both bed rails are level, securely fastened, and do not interfere with any other truck bed accessories or the tailgate operation.



Figure 1: Westin Platinum Oval Bed Rail, showcasing its polished stainless steel finish and overall design.

4.3 Installation Steps (Drill-Mount Method)

If your truck does not have suitable stake pockets or if you prefer a drill-mount installation, follow these steps:

- 1. Prepare the Truck Bed:** Clean the truck bed rails where the bed rails will be mounted.
- 2. Position Bed Rails:** Carefully place the bed rails onto the truck bed in the desired position. Use a measuring tape to ensure even placement and alignment.
- 3. Mark Drilling Locations:** Using the mounting brackets as a template, mark the precise locations for drilling on the truck bed rail. Ensure marks are clear and accurate.
- 4. Drill Pilot Holes:** Using an appropriate drill bit size (refer to hardware specifications), drill pilot holes at the marked locations. Exercise caution to avoid drilling into sensitive vehicle components.
- 5. Secure Bed Rails:** Align the bed rails with the drilled holes. Insert the drill-mount hardware (bolts, washers, nuts) through the brackets and the drilled holes. Tighten all fasteners evenly until the bed rails are securely attached. Do not overtighten.
- 6. Final Check:** Verify that both bed rails are level, securely fastened, and do not interfere with any other truck bed accessories or the tailgate operation.



Figure 2: Detail view of the flexible mounting bracket, illustrating how it attaches to the bed rail and accommodates stake pockets or drill-mount hardware.

5. OPERATION

Once installed, the Westin Platinum Oval Bed Rails provide a secure and stylish perimeter for your truck bed. They can be used to:

- **Secure Cargo:** Attach tie-downs, bungee cords, or cargo nets to the bed rails to prevent items from shifting during transit.
- **Enhance Appearance:** The polished stainless steel finish adds a premium look to your truck.
- **Provide Handholds:** Offer a stable grip when accessing items in the truck bed.

Always ensure cargo is properly secured and does not obstruct your view or exceed legal limits.

6. MAINTENANCE

To ensure the longevity and appearance of your Westin Platinum Oval Bed Rails, follow these maintenance guidelines:

- **Regular Cleaning:** Clean the stainless steel rails regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that can damage the finish.
- **Polishing:** To maintain the polished shine, use a non-abrasive stainless steel cleaner or polish as needed.
- **Inspect Fasteners:** Periodically check all mounting hardware for tightness. Vibrations from driving can cause fasteners to loosen over time. Retighten as necessary.
- **Inspect for Damage:** Examine the bed rails for any signs of corrosion, dents, or other damage. Address any issues promptly to prevent further deterioration.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your bed rails.

- **Loose Bed Rails:** If the bed rails feel loose, re-check all mounting hardware and tighten any loose bolts or nuts. Ensure the flexible mounting system is properly seated in the stake pockets or that drill-mount hardware is securely fastened.
- **Rattling Noise:** A rattling noise often indicates loose hardware. Inspect all connection points and tighten as required. Ensure no tools or debris are trapped between the bed rail and the truck bed.
- **Corrosion/Stains:** While made of 304 stainless steel, prolonged exposure to harsh elements or certain chemicals can cause surface stains. Clean with a specialized stainless steel cleaner and polish. For stubborn spots, consult a professional automotive detailing service.

If you encounter issues not covered here, please contact Westin customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	50-2070
Material	Heavy Duty 304 Polished Stainless Steel
Exterior Finish	Chrome
Color	Silver

Item Dimensions (L x W x H)	93 x 6 x 4 inches
Item Weight	17.7 pounds
Mounting System	Flexible, accommodates most stake pockets (no drilling required for many applications); Drill mount hardware included.
Universal Length	40 inch to 91.5 inch
Vehicle Service Type	Truck
Automotive Fit Type	Vehicle Specific Fit
UPC	707742034033

9. WARRANTY INFORMATION

Westin Automotive Products, Inc. provides a **Lifetime Warranty** on the 50-2070 Platinum Oval Bed Rails. This warranty covers defects in material and workmanship under normal use and service. For specific terms, conditions, and claim procedures, please refer to the official Westin warranty documentation or contact Westin customer support.

10. CUSTOMER SUPPORT

If you have any questions regarding the installation, operation, or maintenance of your Westin 50-2070 Platinum Oval Bed Rails, please contact Westin customer support.

- **Website:** Visit the official Westin Automotive website for FAQs, product information, and contact details.
- **Phone:** Refer to the Westin website for current customer service phone numbers.
- **Email:** Contact Westin support via email for non-urgent inquiries.

When contacting support, please have your product model number (50-2070) and purchase information readily available.

© 2023 Westin Automotive Products, Inc. All rights reserved.

Legal Disclaimer: CALIFORNIA WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Related Documents - 50-2070

	<p>WESTIN 2016 Application Guide for Automotive Accessories</p> <p>Discover the comprehensive WESTIN 2016 Application Guide, detailing a wide range of automotive aftermarket accessories including nerf step bars, running boards, grille guards, winches, light bars, and more, designed for various vehicle makes and models.</p>
---	--



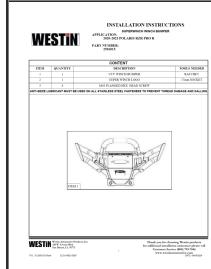
[Westin Pro Traxx 5 Running Boards Installation Guide for Dodge Ram](#)

Step-by-step installation instructions for Westin Pro Traxx 5 running boards on Dodge Ram 1500, 2500, and 3500 models (2009-2015). Includes parts list, tools needed, and safety warnings.



[Westin W3 Kołowrotek Spinningowy: Instrukcja i Poradnik Pielęgnacji](#)

Kompleksowa instrukcja obsługi i pielęgnacji kołowrotka spinningowego Westin W3. Dowiedz się o gwarancji, konserwacji i prawidłowym nawijaniu żyłki dla optymalnej wydajności.



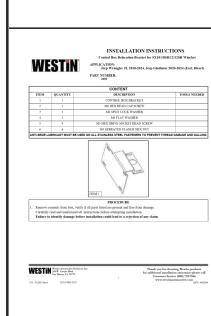
[Westin Superwinch Winch Bumper Installation Instructions for Polaris RZR Pro R](#)

Detailed installation guide for the Westin Superwinch Winch Bumper (Part #2501015) for 2020-2023 Polaris RZR Pro R models. Includes parts list, step-by-step procedures, care instructions, and safety warnings.



[Westin UTV Winch Bumper Installation Instructions for Polaris RZR Pro XP](#)

Detailed installation guide for the Westin UTV Winch Bumper (Part Number 2501005) for Polaris RZR Pro XP models (2020-2024), including parts list, tools needed, step-by-step procedures, and important safety warnings.



[Westin Control Box Relocation Bracket Installation Instructions for Jeep Wrangler JL & Gladiator](#)

Detailed installation instructions for the Westin Control Box Relocation Bracket (Part Number 2601) designed for Jeep Wrangler JL (2018-2024) and Jeep Gladiator (2020-2024) models. Includes parts list, procedure, and safety warnings.